# Mountain Weather Forecast

## Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Wednesday 28 Feb 2024 until 23:59 on Thursday 29 Feb 2024

Forecast Issued on Tuesday 27 Feb 2024 at 16:48

**Confidence:** High for remaining unsettled and turning colder towards the weekend but, due to low pressure becoming slow moving over the UK, becoming increasingly lower for details, especially with regard to winds and any longer spells of rain, sleet or snow.

**Headline for Wednesday 28 Feb 2024:** Dry start then occasionally heavy rain. Summit gales.

**Mountain weather hazards on Wednesday 28 Feb 2024**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Partly cloudy (night) | Partly cloudy (night) | Cloudy | Heavy Rain | Light rain | Light rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| <05% | <05% | <05% | 30% | 80% | 60% | 60% | 90% |

**Forecast for Wednesday 28 Feb 2024**

**Weather:** Mainly dry with clear spells through the early hours, although cloud above the summits increasing towards dawn. Then a mainly dry but cloudy start, however outbreaks of rain, preceded above about 750m by snow spread east through the morning and become heavy at times, especially on western hills. The afternoon and through the evening sees further outbreaks of occasionally heavy rain, most persistent in the west with some far eastern hills seeing lighter, much patchier rain.

**Chance of cloud-free hill tops above 800m:** Around 75% at first falling close to zero across western hills by late morning and 25% over eastern hills

**Low Cloud and visibility:** Occasional cloud above about 750m at first becoming periods or persistent cloud above 450-600m, with patches below, by midday, although cloud in the east more occasional above 750m at times. Away from cloud visibility very good falling to several kilometres in rain and perhaps a kilometre in any snow.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Wednesday 28 Feb 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 13/15 W | 20/25 SW | 32/40 S | 39/47 S | 44/54 S | 38/48 SW | 39/49 SW | 45/56 SW | 48/62 SW |
| **600** | 7/10 SW | 13/18 S | 23/30 S | 28/36 S | 27/37 S | 25/34 S | 24/34 SW | 28/40 SW | 31/44 SW |
| **300** | 3/7 SW | 7/15 S | 14/26 S | 18/32 S | 18/33 S | 16/29 S | 15/28 SW | 17/33 SW | 19/37 SW |
| **Valley** | 3/6 SW | 7/15 S | 15/28 S | 19/34 S | 19/34 S | 16/30 S | 15/29 SW | 18/33 SW | 19/36 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 0/-5 | 1/-6 | 1/-7 | 1/-7 | 3/-5 | 5/-2 | 5/-2 | 5/-2 | 5/-2 |
| **600** | 3/-0 | 2/-2 | 2/-4 | 3/-4 | 5/-1 | 6/1 | 7/2 | 7/1 | 7/1 |
| **300** | 4/3 | 4/1 | 4/0 | 5/-0 | 7/2 | 8/4 | 8/5 | 8/5 | 8/5 |
| **Valley** | 5/4 | 5/2 | 5/1 | 6/1 | 8/4 | 9/6 | 9/6 | 9/6 | 10/6 |
| **Freezing Level*** | 800m | 800m | 800m | 2000m | 2400m | 2300m | 2200m | 2200m | 2100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gusts around 60mph over ridges and summits from mid-morning producing, combined with the rain, a significant chill effect despite the rising temperatures.

**Forecast for Thursday 29 Feb 2024**

**Weather:** Cloud and occasionally heavy rain through the early hours clearing east around or soon after dawn to leave a bright day with some sunny spells and occasional showers developing, these falling increasingly as snow above about 450m.

**Maximum wind:** Southwesterly 30-40mph, gusts around 60mph over ridges and summits through the early hours but easing 20-25mph by mid-morning but still with gusts 40mph over higher ridges and summits.

**Chance of cloud-free hill tops above 800m:** Close to zero at dawn soon rising to 75%

**Low Cloud and visibility:** Periods of cloud 450-600m, with patches below, lifting and breaking to become occasional above 750m, but lowering briefly in or near showers. Away from cloud visibility several kilometres in overnight rain, otherwise very good falling briefly to a kilometre or so in snow showers.

**Temperature:** **Valleys:** Around plus 7 or 8 Celsius rising to around plus 9 Celsius
**At 800m:** Around plus 5 Celsius falling to minus 1 Celsius
**Freezing level:** Well above the summits gradually falling to 600m

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**Ground Conditions Supplement**
Please see - https://yrwyddfa.live/
Issued at: 1648 on Tue 27 Feb 2024

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